



NYCDOT  
**MILL BASIN BRIDGE**

Service: General Contracting

Contract: HBK1023 | Value: \$263.6 Million | Awarded: 2015 | Completion Date: December 2018

## PROJECT DETAILS

Opened on June 29, 1940, the Mill Basin Bridge is adjacent to the Jamaica Bay Wildlife Refuge and the Gateway National Recreation Area. The Mill Basin Drawbridge is the only movable bridge on the Belt Parkway. The current clearance over Mean High Water is 35-feet. Construction will take place in an off-line configuration reducing the need for lane closures and resultant traffic delays. The new bridge will be a fixed structure with a 60-foot clearance over Mean High Water, eliminating the need for opening and closing the structure to accommodate tall vessels.

The new design will result in increased sight distances, an increase in lane width from 11-feet 4-inches to 12-feet, and the inclusion of safety shoulders in both directions. The

channel will remain navigable during construction, and the clear channel width will remain the same after the new structure is in place. A new fender system will be installed to protect the bridge substructure from marine traffic.

The new structure will be built to the north of the existing structure. Approximately eighty percent of the bridge can be built without interference from the existing structure. As small section of the new bridge will require demolition of the existing structure in order to finish the final portion of the bridge

## ACCOMPLISHMENTS

The Project will be finished 13 months ahead of the suggested completion schedule

80% of the bridge can be built without interference from the existing structure

The project is broken into 4 stages with MBBC maintaining 3 lanes of traffic at all times as well as maintaining the bike path located on the eastbound side of the parkway.